WM. C. GREGG INVENTS A CANE LOADER

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Two-Steps ON SALE AT

SALE BEGINS AT 8 A. M., MONDAY, MARCH 16, AND LASTS ONE WEEK.

Your Money Savers

Wall, Nichols Go, Lid.



### The Smile That Wont Come Off

If Sanford's glasses the patient wear, His eyes are free wear and tear; And so upon his face you see The smile that won't come off.

# A. N. Sanford,

Order Your

Lemon Soda, Root Beer, Ginger Ale. Cream Soda, Orange Clder, Pineapple Cider. Komel,

Strawberry, Sarsaparilla

from an old house with an established reputation. Free delivery to all parts of the city and Waikiki.

### Consolidated Soda Water Works

COMPANY, LAD. Telephone Main 71, Works 601 Fort street.



Alakea Sts. PICTURE

Objects of Art. Agent Rayeroft ers and Elder &

Shepard. **FURNITURE** 

# DESIGNED **Encourage Your** Hair ~

To grow; and keep your scalp clean and free from dandruff by the use of Pacheco's Dandruff

Killer Sold by all Druggists and at the Union Berber Shop. Tel. Main 232.

W. W. Ahana Co., Limited

Merchant Tailors

Waity Bldg. King St. Phone Blue 2741

Opposite Advertise Office American and

Foreign Worsteads

ASE

COTTON BROS. & CO.

ENGINEERS AND GENERAL CON-TRACTORS. Plans and Estimates furnished for all classes of Contracting Work.

oston Block, Hopolulu.

William C. Gregg of Honolulu and Minneapolis has invented a cane loading machine, and during the past month has been successfully experimenting with it at Ewa.

The principle of the machine is as follows:

The cane is picked up by hand, and thrown into a sled, shaped like the ribs of a boat. The boat weighs 200 pounds and holds 800 pounds of cane. The boat is then drawn by a team of mules to the side of the machine which is mounted on wheels and stands alongside of and parallel to the railroad track. It is operated by a gasoline engine. The machine picks the boat up, and dumps the cane into the car, returning the boat to the ground, whence it is hauled back to the field by the mule team, left there to be filled, and a boat which has meanwhile been filled is in turn drawn to the machine.

It takes only one minute after a boat s alongside of the machine, to unhitch the team, elevate, discharge and return the boat and hitch the team to it again. The boats go over the deepest furrows without capsizing.

Three teams and six to eight boats keep one machine busy.

A MACHINE CREW.

Mr. Gregg's estimate of the crew of nen, material and fuel necessary to perate a machine, is as follows: 16 men loading boats.

3 men driving teams. 2 men on machine.

1 man hauling cars. 3 teams hauling boats.

1 team hauling cars. 10 gallons of gasoline.

Total 22 men, 8 mules and 10 gallons of gasoline.

CAPACITY.

Mr. Gregg claims that one machine and the above outfit will load 200 to 240 tons of cane a day, with portable tracks 300 feet apart, which is twice is far apart as they are now laid.

The first machine manufactured by Manufacturing Optician, Boston Build- Mr. Gregg has been changed and iming, Fort Street, Over May & Co. proved in a number of details, and some tirely untrained crew. The following are some of the results: On March 4, with ordinary stake cars, 13 men, 2 teams and 8 gallons of gasoline loaded 53 tons of cane in 71/2 hours. Reckoning wages at 7% cents an hour, a team as costing the same as a man and gasoline at 30 cents a gallon, the cost of loading was 20.4 cents a ton.

> On March 10th 23 men, 3 teams and and Iron 21/2 gallons of gasoline loaded 40 tons of cane in 21/2 hours, or at the rate of 14 cents a ton of cane.

> > The usual method of loading is by packing the cane by hand from the field, up an inclined plank to the top of the car, where it is dumped into the car. Another method is to load the cane on to sleds on which slings are spread. The sled is then hauled to a derrick beside the track, when the derrick lifts the sling and swings the bundle over the car, where a trip drops it into the

These methods cost from 17 to 40 cents per ton of cane.

The claims of the inventor for the Gregg machine are:

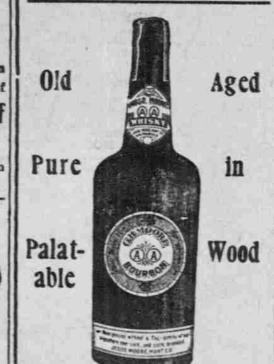
1. That it diminishes the number of men required to load cane by from 30

2. That it costs less money than the present methods.

That it saves the use of one-half of the portable track now in use.

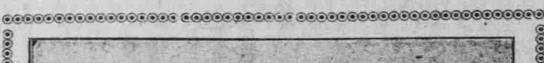
**JESSE MOORE** A. A. WHISKY

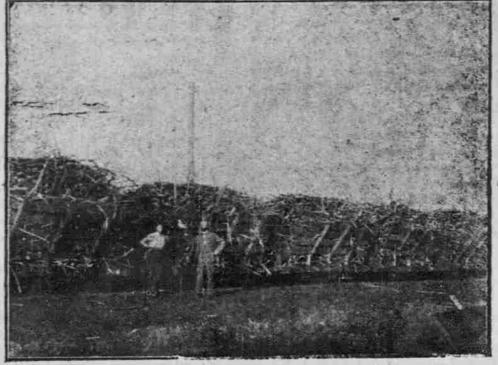
BEST ON EARTH



Lovejoy & Co, Honolulu, H. T.

Distributors Jesse Moore-Hunt Co. San Francisco, Cal, and Louisville Ky.

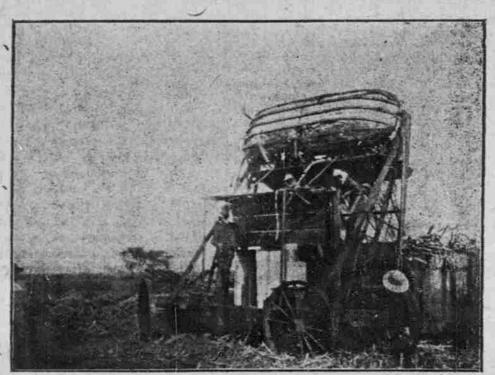




CARS LOADED BY GREGG LOADER.



LIFTING A BOAT LOAD OF CANE.



DUMPING THE CANE. 

4. That the cane is freer from trash. 5. That it can work closer to the cutters, than under the present methods, thereby getting the cane to the mill quicker, and preventing deterioration of the cane.

men can stand the strain.

ricks is in use. The machine is now set up in a yard furniture of the value of \$2,450. opposite Mr. Gregg's office on lower The petitioner states that the deceas-

### A GOLDEN JUDGMENT.

A man was arrested not long ago in Missouri for burglary. It seems he had forced an entrance into a large whole-The clerk who was left in charge of the safe had gone to one of the offices was carelessly left wide open and access to this fortune was easy. The thief locked the safe without taking a every DOUGLAS PATENT CLOSET interest and the sinking fund. had been stolen from the warerooms, It is readily seen by this that the Douglas is more valuable than gold to Plumber, will tell you why. Shop, 165 King street.

### Touching Faith.

Superintendent Cooper seems to have a most touching confidence in the truthfulness of Mr. Wilcox. To believe that Mr. Wilcox turned public money over to B. H. Wright two months after the latter had been summarily removed from office and placed in jail for embezeffort. Such examples of unshakable trust are rare indeed in this skeptical and suspicious world. Mr. Wilcox is to be congratulated that his word carried him so far. Doubtless a grand jury would have believed the same story, so it was no use calling the matter to the grand jury's attention at

# KUNUIAKEA LAST OF KAMEHAMEHAS

Mele K. Kunulakea, widow of the 6. That it enables the use, of the late Prince Albert K. Kunulakea, has cheapest and poorest class of labor, as petitioned to the Circuit Court that only one stick of cane at a time has letters of administration be issued to to be handled, while under the hand Bruce Cartwright. The estate is valued packing system, only the strongest of at \$10,950 and consists of real property of the value of \$8,500 which includes 7. That it saves the expense and de- the homestead at Kapalama, land in lay incident to the use of slings where Manoa Valley, Kamollilli, Waikiki, tothe present system of sleds and der- gether with personal property consisting of cash, chattels and household

Alakea street, where it can be seen in ed left no kindred known to her and operation at any time upon application that under the statutes of descent she as his widow inherits all his estate.

### More Trouble for Uncle.

NEW YORK, March 11.-English investors in Spanish-American loans and enterprises are now looking for a sesale store in the business district and quel to the Venezuelan affair in some carried off a lot of valuable merchan- other quarter of the western hemisdise. The entrance was made through phere, says the Tribune's representa a back window, during the noon hour. tive in London. The only other countries where defaults of interest and re in another part of the building. The pudiation of financial obligations are safe, containing thousands in gold, flagrant are Costa Rica and Guatemala The external debt of Costa Rica was scaled down to lower rates of interest cent, but it was discovered later that but defaults have occurred in both the Guatemala's debt was also rearrang-

ed for at 4 per cent, but the interest one who understads values. Bath, the has not been paid. These count les are exposing themselves to foreign coercion in the interest of European creditors. It is not probable that England will join Germany in another naval campaign against either republic, since the British investors in the two main Venzuelan loans complain that the effect of the alliance has been to establish preference for inferior German claims and to create a prejudice against the legitimate claims of bondholders.



# JAS. F. MORGAN, THAT MAY SIMPLIFY LABOR PROBLEMS Auctioneer and Broker

42 QUEEN STREET.

P. O Box 594. Telephone 72

THIS DAY!

# At Auction

Household Furniture

ON FRIDAY, MARCH 20th, AT 10 O'CLOCK A. M., At the residence of Mr. Thos. Ball, 1759 Punchbowl street, near the Mor-

mon church, I will sell at Public Auction, Household Furniture, comprising: Parlor Furniture, Chairs, Rugs, Curtains, Bedroom Furniture, Bedroom Set, Mattrasses, Dining Room Furniture. Table, Chairs, Refrigerator, Etc., Etc.

> JAS. F. MORGAN. AUCTIONEER.



# AT AUCTION Land at Kewalo

ON SATURDAY, MARCH 21, AT 12 O'CLOCK NOON,

At my salesroom, 42 Queen street, 1 will sell at Public Auction, a valuable lot at Kewalo, being Lot 3 in Block 16. Containing an area of 5000 sq. ft. Size,

Terms Cash. Deeds at purchaser's

JAMES F. MORGAN, AUCTIONEER

### You Will Probably Want New Paper This Spring

Better come here for it. For sanitary reasons it is advisable to have the walls re-papered at frequent intervals even if the paper is not noticeably soiled. We will estimate for you, and have competent men to do the

### Lewers & Cooke Ltd

New Store.

177 South King Street.

Telephone Main 396 P. O. Box 176

### Hawailan Japanese Ballasting Co.

1018 Smith St., near King.

BLACK SAND Delivered for \$2.00 to \$3.00 per load

Filling in material either earth or coral, furnished at a very low price, as we have a large stock on hand.

CONCRETE WORK guaranteed, and ione at a very low price.

Special low price in CRUSHED ROCK of all grades from No. 1 to No. , or rock sand.

COMMON DRAY, \$5.00 per day. LARGE DRAY, \$6.00 per day.

#### You Need Them These Warm Days

Plain Soda, Vichy, Carlsbaad, Seltzer, Congress, Lithia and German Mineral Water (containing all the properties of Apolinaris), manufactured from chemically pure water put up in 28 oz. Syphons, \$1.25 per doz., 75c per half doz.

The Fountain Soda Works, Sheridan Street.

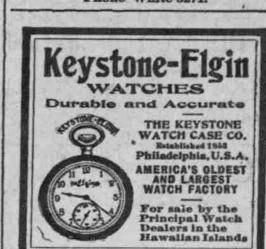
# RICE!

Japanese Rice, large quantity in stock. Also all kinds of

Japanese Provisions Wholesale only.

Dry Goods, Etc.

1220 Nuuanu St, near Hotel St Phone White 3271.



The New Store PERFUMERY AND TOILET ARTI-CLES DEPARTMENT:

Now open for inspection. HOUSE, FURNISHING GOODS DE-PARTMENT:

Goods now being placed."
TINWARE, BASKETWARE AND AGATEWARE DEPARTMENT: Goods now being placed. Don't buy without seeing our goods and prices.

Lewis & Comp'y, Ltd. 169 King St. The Lewers & Cooke Bldg. 240-Two Telephones-240.

Wing Wo Chan & Company,

Nuuanu between Merchant and King Streets.

Importers and retail dealers in FINE HAND CARVED EBONY FURNITURE, HAND DECORATED CHINA WARE, PONGEE AND PINE-APPLE SILKS.

# Again Open for Business.

RIVER MILL CO., Pauahi street near River, Contractors and Builders, also House Material and Furniture. Orders promptly attended to. Tel. Blue 546. P. O. Box 998.

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James F. Morgan C BREWER & CO., LTD. Sugar Factors and Comission Mer-42 QUEEN STREET.